

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended)    A foldable stand~~-(1)~~, comprising

[[~~-~~]]        a longitudinally extending support ~~-(2)~~ which is carried by two legs~~-(3)~~, each leg ~~-(3)~~ being connected to the support ~~-(2)~~ via a journal ~~-(4)~~ having a central axis~~-(5)~~,

[[~~-~~]]        said stand ~~-(1)~~ being foldable between an operational position, in which the legs ~~-(3)~~ extend in one plane the support ~~-(2)~~ extends away from said plane, and

[[~~-~~]]        a rest position in which the legs ~~-(3)~~ extend in said plane and the support ~~-(2)~~ also extends in said plane substantially parallel to the legs~~-(3)~~,

~~characterized in that~~

wherein a housing ~~-(6)~~ is provided to which the support ~~-(2)~~ is fixedly mounted, and a coupling element ~~-(7)~~ is provided in said housing ~~-(6)~~ for rotationally coupling the central axes ~~-(5)~~ of the journals ~~-(4)~~ of the legs ~~-(3)~~ at an angle relative to each other, wherein the coupling element and the journals together are

configured to maintain the legs in said one plane while the stand is adjusted between the rest and operational positions.

2. (Currently amended) A The foldable stand as claimed in claim 1, ~~characterized in that~~wherein each journal (4) has a semi-cylindrical recess (8) for cooperation with a semi-cylindrical protrusion (18) provided on the coupling element (7) by means of sliding and rotating surfaces (28, 38).

3. (Currently amended) A The foldable stand as claimed in claim 1, ~~characterized in that~~wherein the coupling element (7') has a central axis (75') and comprises two cylindrical parts (39) arranged in parallel and extending transversally to said central axis (75'), the central axis (75') of the coupling element (7) intersecting a central axis (5') of at least one journal (4') at the center of at least one cylindrical part (39).

4. (Currently amended) A The foldable stand as claimed in claim 1, ~~characterized in that~~wherein the stand (1) has elements (13) for supporting the stand (1) in a storage position with the legs (3) and the support (2) extending parallel to each other.

5. (Currently amended) A The foldable stand as claimed in claim 1, ~~characterized that~~wherein the central axes of the legs (3) enclose an angle of 30° in the operational position.

6. (Currently amended) A The foldable stand as claimed in claim 1, ~~characterized in that~~wherein the coupling element (71) comprises a central coupling shaft (71) provided with longitudinally extending grooves (72) along its outer surface, and the two journals (41) are provided with ~~bevelled~~beveled teeth (73) for cooperation with said grooves (72).

7. (Currently amended) A The foldable stand as claimed in claim 6, ~~characterized in that~~wherein the central axis (751) of the central coupling shaft (71), the longitudinal axis (78) passing through both teeth (73), and the central axis (76) of a bearing (77) carrying the journal (41) intersect in one point.

8. (Currently amended) The foldable stand as claimed in claim 1, comprising Anan irradiation device for the human body ~~comprising a foldable stand, characterized in that the foldable stand is a stand~~

~~according to claim 1.~~

9. (New) A foldable stand, comprising

a longitudinally extending support which is carried by two legs, each leg being connected to the support via a journal having a central axis,

said stand being foldable between an operational position, in which the legs extend in one plane the support extends away from said plane, and

a rest position in which the legs extend in said plane and the support also extends in said plane substantially parallel to the legs, wherein a housing is provided to which the support is fixedly mounted, and a coupling element is provided in said housing for rotationally coupling the central axes of the journals of the legs at an angle relative to each other, and wherein the coupling element has a central axis and comprises two cylindrical parts arranged in parallel and extending transversally to said central axis, the central axis of the coupling element intersecting a central axis of at least one journal at the center of at least one cylindrical part.

10. (New) A foldable stand, comprising

a longitudinally extending support which is carried by two legs, each leg being connected to the support via a journal having a central axis,

said stand being foldable between an operational position, in which the legs extend in one plane the support extends away from said plane, and

a rest position in which the legs extend in said plane and the support also extends in said plane substantially parallel to the legs, wherein a housing is provided to which the support is fixedly mounted, and a coupling element is provided in said housing for rotationally coupling the central axes of the journals of the legs at an angle relative to each other, and wherein the coupling element comprises a central coupling shaft provided with longitudinally extending grooves along its outer surface, and the two journals are provided with beveled teeth for cooperation with said grooves.

11. (New) The foldable stand as claimed in claim 10, wherein the central axis of the central coupling shaft, the longitudinal axis passing through both teeth, and the central axis of a bearing

carrying the journal intersect in one point.